

IN THE CLAIMS

Please amend claims 1, 19, 20, and 27 by rewriting the same as follows:

Q1 Sub H17 --1. (Five Times Amended) A system for serving information data over one or more channels to one or more end user devices, comprising:

a plurality of storage medium units for storing information data, wherein said plurality of storage medium units are comprised of an archive storage medium unit which contains said information data and a plurality of delivery storage medium units that stores said information data from said archive storage medium unit as needed;

managing means for managing distribution of the information data to any one of the end user devices, wherein the managing means receives demand data relating to information data selected through at least one respective end user device, and wherein the managing means outputs distribution control data including channel information of the selected information data and routing information for said at least one end user device; and

routing means for connecting the one or more delivery storage medium units to the at least one end user device, and for routing the selected information data from the delivery storage medium units and the distribution control data from the managing means, wherein

the managing means manages the distribution of the information data from one or more of said delivery storage medium units to an appropriate one or more of the end user device(s) in accordance with a predetermined number representing a number of said one or more end user devices such that the number of delivery storage medium units utilized is increased when the number of end user device(s) exceeds the predetermined number.

Q2 Cont Sub H27 19. (Thrice Amended) A system for serving information data over one or more channels to one or more end user devices, comprising:

a plurality of storage medium units for storing information data, wherein said plurality of storage medium units are comprised of an archive storage medium unit which contains said information data and a plurality of delivery storage medium units that stores said information data from said archive storage medium unit as needed;

62  
Comb  
managing means for managing distribution of the information data to any one of the end user devices, wherein the managing means receives demand data relating to information data selected through at least one respective end user device, and wherein the managing means outputs distribution control data including channel information of the selected information data and routing information for said at least one end user device; and

routing means for connecting the one or more delivery storage medium units to the at least one end user device, and for routing the selected information data from the delivery storage medium units and the distribution control data from the managing means,

( wherein said managing means selects a special play mode for supplying an altered sequence of scenes to the at least one end user device by switching channels for supplying the data information to the at least one end user device.

20. (Thrice Amended) A system for serving information data over one or more channels to one or more end user devices, comprising:

a plurality of storage medium units for storing information data, wherein said plurality of storage medium units are comprised of an archive storage medium unit which contains said information data and a plurality of delivery storage medium units that stores said information data from said archive storage medium unit as needed;

managing means for managing distribution of the information data to any one of the end user devices, wherein the managing means receives demand data relating to information

data selected through at least one respective end user device, and wherein the managing means outputs distribution control data including channel information of the selected information data and routing information for said at least one end user device; and

routing means for connecting the one or more delivery storage medium units to the at least one end user device, and for routing the selected information data from the delivery storage medium units and the distribution control data from the managing means,

wherein said managing means selects a special play mode for supplying a mosaic of scenes to the at least one end user device by selecting scenes from different channels.

Sub H37

27. (Four Times Amended) A system for serving information data over one or more channels to one or more end user devices, comprising:

a plurality of storage medium units for storing information data, wherein said plurality of storage medium units are comprised of an archive storage medium unit which contains said information data and a plurality of delivery storage medium units that stores said information data from said archive storage medium unit as needed;

managing means for managing distribution of the information data to any one of the end user devices, wherein the managing means receives demand data relating to information data selected through at least one respective end user device, and wherein the managing means outputs distribution control data including channel information of the selected information data and routing information for said at least one end user device; and

routing means for connecting the one or more delivery storage medium units to the at least one end user device, and for routing the selected information data from the one or more storage medium units and the distribution control data from the managing means, wherein

63  
Cond  
said distribution control data further includes backup control data for assigning one of said one or more delivery storage medium units to supply the selected information data when another of said one or more delivery storage medium units for supplying the selected information data is malfunctioning.--

### REMARKS

The Examiner's careful consideration of the application is sincerely appreciated. In light of the above amendatory matter and remarks to follow, reconsideration and allowance of this application are requested.

It is submitted that claims 1-17 and 19-30, as originally presented, are patentably distinct over the prior art cited by the Examiner, and that these claims were in full compliance with the requirements of 35 U.S.C. §112. Changes to these claims, as presented herein, are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

Claims 1-17 and 19-29 are pending in this application. In this amendment, claims 1, 19, 20, and 27 have been amended to clarify the patentable subject matter in a good faith effort to advance this case to its allowance. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made".

Independent claim 1, as amended herein, recites in part as follows:

"...a plurality of storage medium units for storing information data, wherein said plurality of storage medium units are comprised of an archive storage medium unit which contains said information data and a plurality of delivery storage medium units that stores said information data from said archive storage medium unit as needed...[and the] number of delivery storage medium units utilized is